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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Veldhuis et al.

**Serial No.:** 10/676,847

**Filed:** October 1, 2003

**For:** METHOD OF TREATMENT OF  
HYPOXIA/ISCHAEMIA

**Confirmation No.:** 3770

**Examiner:** J. Galvez

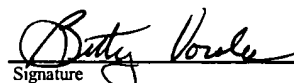
**Group Art Unit:** 1647

**Attorney Docket No.:** 2183-6139US

**CERTIFICATE OF MAILING**

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October 12, 2005  
Date

  
Signature

Betty Vowles  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

10/17/2005 YPOLITE1 00000035 10676847

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Other Documents

DEFAZIO et al., "ICAM expression and fluid phase endocytosis of cultured brain microvascular endothelial cells following exposure to interferon Beta-1a and TNF-Alpha," Journal of Neuroimmunology, 1998, pp. 13-20, vol. 88.

DHIB-JALBUT et al., "The effect of interferon Beta-1b on lymphocyte-endothelial cell adhesion," Journal of Neuroimmunology, 1996, pp. 215-222, vol. 71.

DOMANSKI et al., "Cloning and Expression of a Long Form of the Beta Subunit of the Interferon Alpha Beta Receptor That Is Required for Signaling," The Journal of Biological Chemistry, 15 September 1995, pp. 21606-21611, vol. 270, no. 37.

EMMETT et al., "Evaluation of Human Astrocytoma and Glioblastoma Cell Lines for Nerve Growth Factor Release," Neurochem. Int., 1997, pp. 465-474, vol. 30, nos. 4/5.

THE ENLIMOMAB ACUTE STROKE TRIAL INVESTIGATORS, "The Enlimomab Acute Stroke Trial: Final Results," Neurology, March 1997, pp. A270, vol. 48.

THE ENLIMOMAB ACUTE STROKE TRIAL INVESTIGATORS, "Use of anti-ICAM-1 therapy in ischemic stroke: Results of the Enlimomab Acute Stroke Trial," Neurology, October 2001, pp. 1428-1434, vol. 57.

GARLANDA et al., "Heterogeneity of Endothelial Cells: Specific Markers," Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, pp. 1193-1202, vol. 17.

KASTE et al., "Combined dexamethasone and low-molecular-weight dextran in acute brain infarction: double blind study," Br Med J., 11 December 1976, pp. 1409-1410, vol. 2, no. 6049. Abstract.

KRAMS et al., "Acute Stroke Therapy by Inhibition of Neutrophils (ASTIMS): An Adaptive Dose-Response Study of UK-279,276 in Acute Ischemic Stroke," Stroke, pp. 2543-2548, November 2003.

MULLEY et al., "Dexamethasone in acute stroke," Br Med J., 7 October 1978, pp. 994-996, vol. 2, no. 6143. Abstract.

NORRIS et al., "High dose steroid treatment in cerebral infarction," Br Med J (Clin Res Ed.), 4 January 1986, pp. 21-23, vol. 292, no. 6512. Abstract.

Serial No.: 10/676,847

NOVICK et al., "The Human Interferon Alpha/Beta receptor: Characterization and molecular Cloning," Cell, 6 May 1994, pp. 391-400, vol. 77.

QIZILBASH et al., "Corticosteroids for acute ischaemic stroke," The Cochrane Database of Systematic reviews, 2005, vol. 3. Abstract.

SOILU-HANNINEN et al., "Interferon-Beta down regulates expression of VLA-4 antigen and antagonizes interferon- $\gamma$ -induced expression of HLA-DQ on human peripheral blood monocytes," Journal of Neuroimmunology, 1995, pp. 99-106, vol. 60.

TROJANO et al., "Effects of r IFN-Beta-1b on Serum circulating ICAM-1 in relapsing remitting multiple sclerosis and on the membrane-bound ICAM-1 expression on brain microvascular endothelial cells," Journal of NeuroVirology, 2000, pp. S47-S51, vol. 6.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

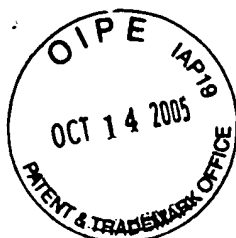


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Date: October 11, 2005  
KAE/alb

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PTO/SB/08B(10-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	10/676,847
Filing Date	October 1, 2003
First Named Inventor	Veldhuis et al.
Group Art Unit	1647
Examiner Name	J. Galvez
Attorney Docket Number	2183-613911S

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DEFAZIO et al., "ICAM expression and fluid phase endocytosis of cultured brain microvascular endothelial cells following exposure to interferon Beta-1a and TNF-Alpha," Journal of Neuroimmunology, 1998, pp. 13-20, vol. 88.	
		DHIB-JALBUT et al., "The effect of interferon Beta-1b on lymphocyte-endothelial cell adhesion," Journal of Neuroimmunology, 1996, pp. 215-222, vol. 71.	
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		GARLANDA et al., "Heterogeneity of Endothelial Cells: Specific Markers," Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, pp. 1193-1202, vol. 17.	
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		MULLEY et al., "Dexamethasone in acute stroke," Br Med J., 7 October 1978, pp. 994-996, vol. 2, no. 6143. Abstract.	
		NORRIS et al., "High dose steroid treatment in cerebral infarction," Br Med J (Clin Res Ed.), 4 January 1986, pp. 21-23, vol. 292, no. 6512. Abstract.	

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Sheet 2 of 2

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Group Art Unit	1647
Examiner Name	J. Galvez
Attorney Docket Number	2183-61391US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NOVICK et al., "The Human Interferon Alpha/Beta receptor: Characterization and molecular Cloning," Cell, 6 May 1994, pp. 391-400, vol. 77.	
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		UZE et al., "Genetic Transfer of a Functional Human Interferon Alpha Receptor into Mouse Cells: Cloning and Expression of Its cDNA," Cell, 26 January 1990, pp. 225-234, vol. 60.	

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